



Applications of Geospatial and Social Media Data to Transport Modeling and Planning

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Message from the Guest Editor

Technological advances in data collection that relate to spatial characteristics such as location, infrastructure networks, trip generation or attraction sites, and so on now make it possible to collect vast amounts of location-related data which can provide a most valuable basis for the analysis of (person) mobility and (freight) transport characteristics and supply networks.

The aim of this Special Issue is to focus, magnify, and disseminate current practices, results, and methodologies for the exploitation of these new data forms and sources, primarily for the modeling and planning of transport and mobility services and supply networks in urban and interurban areas. Furthermore, potential uses of such data for other fields, such as highway maintenance, accident analysis, or environmental assessment of transport projects, are also of interest.

The invited papers are expected to provide data collection and analysis methodologies, examples of relevant applications, as well as relevant experiences on how to achieve harmonization in managing and accessing geospatial and/or social media data by several agencies, process partners, or stakeholders.





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Message from the Editor-in-Chief

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